FORM PTO-1595 1-31-92  1. Name of conveying party(ies): Robert W. DOBBS Stephan K. BARSUN Andrew H. BARR	09-15-2 102549 9-11-03	Patent and Trademark Office  Attorney Docket No. 200208893-1
	edYes _X_No_	Additional name(s) & address(es) attached?Yes _X No
3. Nature of Conveyance:	Мондон	Change of Name
X Assignment	Merger	Change of Name
Security Agreement	Other	0
Execution Date(s): 06/10/03, 06/10/03	<b>, 06/</b> 10/03	OFFICE OF 2003 SEP FINAN
4. Application number(s) or patent num	ber(s):	SEP OF
   If this document is being filed together	with a new appli	
A. Patent Application No.(s)		B. Patent No (s)
Application No.: 10/459,231	Date Filed: 06	<b>- 4</b> 8
Confirmation No.: 2038		ers attached? NO
<ol> <li>Name and address of party to whom concerning document should be mai</li> </ol>	correspondence	6. Total number of applications and patents involved: 1
Records Manager Intellectual Property Administration		7. Total Fee (37 CFR 3.41): \$40.00
HEWLETT-PACKARD COMPANY		Enclosed
P.O. Box 272400 Fort Collins, Colorado 80527-2400		X Authorization to be charged to deposit account.
		8. Deposit Account Number: _08-2025
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9. Statement and signature.  To the best of my knowledge and believe true copy of the original document.	ef, the foregoing i	information is true and correct and any attached copy is a
John P. Wagner, Jr.		Sep 09, 2003
Name of Person Signing	Signature	Date
Total nun	nber of pages includ	ding cover sheet, attachments, and document: 4
OMB No. 0651-0011 (exp. 4/94)		
Mail document to be recorded with req 9/12/2003 LMJELLER 00000055 082025 1045923 1 FC:8021 40:00 36	uired cover sheet Mail Stop Assignm irector of the US Pa	ch this portion information to: ent Recordation Services stent and Trademark Office Box 1450
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PATENT REEL: 014472 FRAME: 0514

## PATENT APPLICATION

HEWLETT-PACKARD COMPANY ATTORNEY DOCKET NO. 200208893-1

Intellectual Property Administrator P. O. Box 272400

Fort Collins, Colorado 80527-2400

## **ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors

and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:		
PARALLEL BOARD CONNECTION SYSTEM AND METHOD		
Filing date: June 11, 2003 Application No.: 10/459;231		
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.		
I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;		
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;		
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.		
I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.		
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):    Auto		
Inventor's Typed Name: Robert W. Dobbs Date Application Signed: 6/10/2003		
State of )		
County of ) ss.:		
Before me this day of, personally appeared <u>Robert W. Dobbs</u> who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.		
Notary Public  My commission expires:		

Rev 05/03 (Assign)

(Use Page Two For Additional Inventor(s) Signature(s))

Page 1 of 2

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Fort Collins, Colorado 80527-2400

PATEN'	T APPLICATION
ATTORNEY DOCKET NO.	200208893-1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

5-16-	Date Assignment Signed: 6-10-2cc3
nventor's Signature (Seal)	Date Assignment Signed:
nventor's Typed Name: Stephan K. Barsun	Date Application Signed: E-10-2-03
State of	
County of	) ss.: )
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free	, personally appeared <u>Stephan K. Barsun</u> who is e basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.
	Notary Public  My commission expires:
Andu H. De Inventor's Signature (Seal)	Date Assignment Signed: 6/10/03
Inventor's Typed Name: Andrew H. Barr	Date Application Signed: 6/10/05
Tivettor 5 Typed Hame.	
State of	)
State of County of	) ss.: )
County of  Before me this day of  personally known or proved to me on the	) ss.: ), personally appeared Andrew H. Barr who is e basis of satisfactory evidence to be the person who acknowledged the foregoing
County of  Before me this day of  personally known or proved to me on the	) ss.: ), personally appeared Andrew H. Barr who is e basis of satisfactory evidence to be the person who acknowledged the foregoing
County of  Before me this day of	) ss.: ), personally appeared Andrew H. Barr who is e basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.
County of  Before me this day of  personally known or proved to me on the	) ss.: ), personally appeared Andrew H. Barr who is e basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.    Notary Public
Before me this day of bersonally known or proved to me on the nstrument of assignment to be his/her free	, personally appeared Andrew H. Barr who is e basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.  Notary Public My commission expires:
Before me this day of bersonally known or proved to me on the nstrument of assignment to be his/her free	, personally appeared Andrew H. Barr who is e basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.  Notary Public My commission expires:
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free inventor's Signature (Seal)	) ss.: ), personally appeared Andrew H. Barr who is e basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.  Notary Public Notary Public My commission expires:  Date Assignment Signed: Date Application Signed:
County of  Before me this day of  personally known or proved to me on the	) ss.: )
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free inventor's Signature (Seal) inventor's Typed Name: State of County of day of day of day of day on the inventor invento	
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free inventor's Signature (Seal) Inventor's Typed Name: State of County of	

Rev 05/03 (Assign)

**RECORDED: 09/11/2003** 

PATENT REEL: 014472 FRAME: 0516

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